

Converting Colors

Android(4288967294)

Have a look what the booklet for
Android(4288967294) contains.

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Color

Android(4288967294)

Conversions

Conversions Part 1

Format	Color
Hex	A4727E
RGB	164, 114, 126
RGB Percent	64%, 45%, 49%
CMY	0.3569, 0.5529, 0.5059
CMYK	0.00, 0.30, 0.23, 0.36
HSL	346°, 22%, 55%
HSV	346°, 30%, 64%
XYZ	25.0931, 21.4335, 22.5532
YIQ	130.3180, 25.9480, 14.3320

Conversions

Conversions Part 2

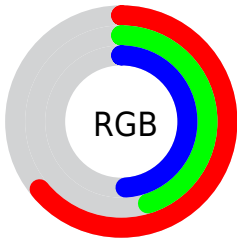
Format	Color
RYB	164, 114, 126
Decimal	10777214
CIELab	53.42, 21.53, 1.36
CIELCh	53, 21.572, 3.604
Yxy	21.4335, 0.3632, 0.3103
Android (android.graphics.Color)	4288967294 (0xFFA4727E)
YUV	130.3180, -2.1288, 29.5391
Hunter-Lab	46.2963, 15.7301, 3.5244

Details

The Android color `4288967294` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285703320`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4292650675`, and `4285481293` is the 20% darker color. If you saturate the color by 10%, you get `4288963186`, and if you desaturate by 10%, it is `4288971402`.

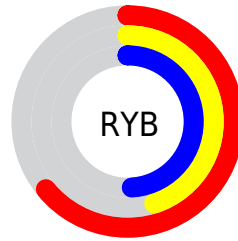
Distribution



Red (64%)

Green (45%)

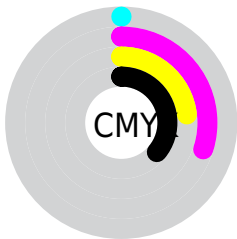
Blue (49%)



Red (64%)

Yellow (45%)

Blue (49%)

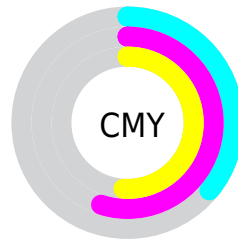


Cyan (0%)

Magenta (30%)

Yellow (23%)

Black (36%)



Cyan (36%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288967294 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4288967294 by changing the saturation by 10% instead.



4288967294



4288967294

4294967295



4287191397



4292650675



4285481293



4294558414



4283836982



4294958826



4282192929



4294966015



4280811530



4278190080



4288967294



4288967294



4288963186



4288971402



4288958821



4288975767

 4288954713

 4288979875

 4288950348

 4288984240

 4288946240

 4288988348

 4288942131

 4288992457

 4288938023

 4288996821

 4289000930

 4289003502

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288246928



4288967294



4288967788

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4288967294



4286023008



4283664032

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4288967294



4285703320

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282943891



4288967294



4284581999

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288967294



4287332187



4283402881



4285301156

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4288967294



4288640866



4283402881



4283271069

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4288967294



4292264904



4288180900



4285226850



4293651435



4285229931

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288967294



4292249498



4288970354



4283582795



4287692835



4279369732

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288967294



4292249498



4285700260



4283582795



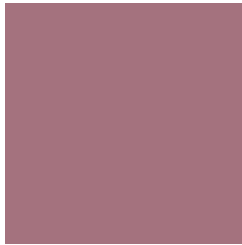
4287692835



4279369732

Previews

White Background



This preview shows how the Android color 4288967294 looks on a white background.

Color Contrast Check

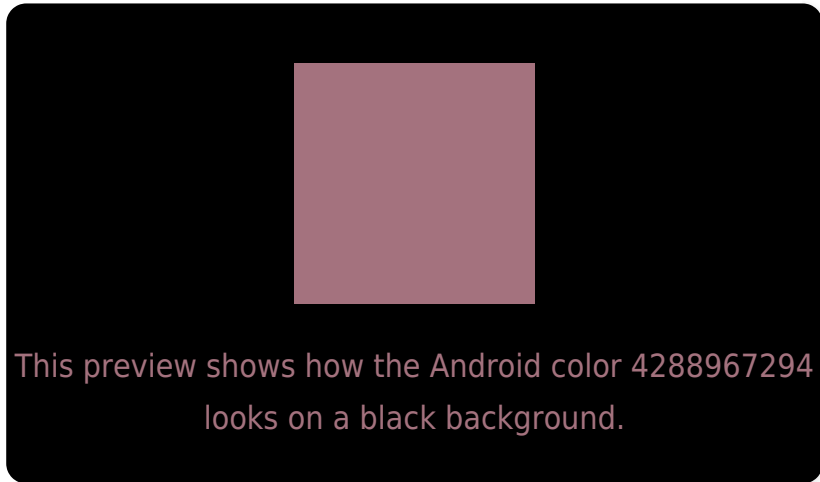
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

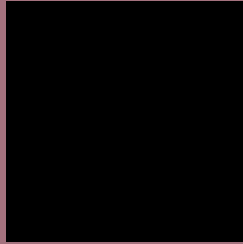
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288967294 Background



This preview shows how black text looks on a background with the Android color 4288967294.



This preview shows how white text looks on a background with the Android color 4288967294.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4288967294

Protanopia
4286676870

Deuteranopia
4287528060



Tritanopia
4288967291

Trichromacy



Original Color

4288967294

Protanomaly

4287527555

Deuteranomaly

4288051325

Tritanomaly

4288967292

Monochromacy



Original Color

4288967294

Achromatopsia

4286743170

Achromatomaly

4287528065

CSS Examples

Text

The CSS property to change the color of the text to Android 4288967294 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(164, 114, 126)` looks like.

```
.text, #text, p{  
    color:rgb(164, 114, 126)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(164, 114, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 114, 126) }
```

Border

The CSS property to change the border of an element to Android 4288967294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(164, 114, 126) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(164, 114, 126) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(164, 114, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 114, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 114, 126);  
box-shadow:4px 4px 4px 4px rgb(164, 114,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4288967294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 114, 126) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(164,  
114, 126) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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